

IN THE SPECIFICATION:

Please amend paragraph 54 beginning at line 26 on page 16 as follows:

[0054] In some embodiments of the present invention, nodular algorithms can be ported to operate on amorphous computing systems by assigning portions of the algorithm functioning on a computer node to one or more amorphous hardware elements. As used herein, a nodular algorithm is any computer program that is designed to operate on a number of computer nodes. As an example, a nodular algorithm may include a number of nodular algorithmic processes that can each be assigned to and completed by a node within a nodular computing system. Various examples of nodular computer systems and method for using such are provided in U.S. Pat. App. No. \_\_\_\_\_ (Attorney Docket No. 040079-000100US) 10/434,723, entitled “SYSTEMS AND METHODS FOR PROCESSING COMPLEX DATASETS”, and filed by Kamps on May 8, 2003. The entirety of the aforementioned patent application is incorporated herein by reference for all purposes.